

## SEQUENCE LISTING

<110> Biogen Idec Inc.  
 Anderson, Darrell R.  
 Rastetter, William H.  
 Hanna, Nabil  
 Leonard, John E.  
 Newman, Roland  
 Reff, Mitchell

<120> EXPRESSION AND USE OF ANTI-CD20 ANTIBODIES

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<140> 09/911,692

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<151> 1995-06-07

<150> US 08/149,099

<151> 1993-11-03

<150> US 07/978,891

<151> 1992-11-13

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<220>  
 <223> sense orientation

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Val Ile Met Ser Arg Gly Gln Ile Val Leu Ser Gln Ser Pro Ala Ile
20           25           30
Leu Ser Ala Ser Pro Gly Glu Lys Val Thr Met Thr Cys Arg Ala Ser
35           40           45
Ser Ser Val Ser Tyr Ile His Trp Phe Gln Gln Lys Pro Gly Ser Ser
50           55           60
Pro Lys Pro Trp Ile Tyr Ala Thr Ser Asn Leu Ala Ser Gly Val Pro
65           70           75           80
Val Arg Phe Ser Gly Ser Gly Ser Gly Thr Ser Tyr Ser Leu Thr Ile
85           90           95
Ser Arg Val Glu Ala Glu Asp Ala Ala Thr Tyr Tyr Cys Gln Gln Trp
100          105          110
Thr Ser Asn Pro Pro Thr Phe Gly Gly Thr Lys Leu Glu Ile Lys
115          120          125

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<213> Mus musculus

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20           25           30
Pro Gly Ala Ser Val Lys Met Ser Cys Lys Ala Ser Gly Tyr Thr Phe
35           40           45
Thr Ser Tyr Asn Met His Trp Val Lys Gln Thr Pro Gly Arg Gly Leu
50           55           60
Glu Trp Ile Gly Ala Ile Tyr Pro Gly Asn Gly Asp Thr Ser Tyr Asn
65           70           75           80
Gln Lys Phe Lys Gly Lys Ala Thr Leu Thr Ala Asp Lys Ser Ser Ser
85           90           95
Thr Ala Tyr Met Gln Leu Ser Ser Leu Thr Ser Glu Asp Ser Ala Val
100          105          110
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115          120          125
Val Trp Gly Ala Gly Thr Thr Val Thr Val Ser Ala
130          135          140

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<212> DNA
<213> Artificial Sequence

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<220>
<223> impaired Kozak sequence and restriction enzyme site

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<220>
<223> sense orientation

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<212> DNA
<213> Artificial Sequence

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<220>
<223> PCR Primer

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<220>

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<223> sense orientation

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<220>

<223> PCR Primer

<220>

<223> antisense orientation

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<220>

<223> PCR Primer

<220>

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<210> 11

<211> 29

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29